

**Amendments to the Specification:**

Please replace the entire specification on page 1-22 of the application with the substitute specification attached in Appendix A. A mark-up copy of the substitute specification is provided in Appendix B.

Please substitute the attached Sequence Listing (total 27 pages) for the corresponding Sequence Listing previously submitted in the Application. A computer readable form is also provided on a floppy disk, which is identical to the printed copy.